

ABSTRACT OF THE DISCLOSURE

A liquid-crystal display includes a reflective liquid-crystal panel, a light guiding plate disposed on the reflective liquid-crystal panel, a polarizer arranged between a liquid-crystal layer of the reflective liquid-crystal panel and the light guiding plate, and a light source disposed on a side surface of the light guiding plate. Light emitted from the light source propagates through the light guiding plate and has a primary direction. A smaller one of two angles between a projection of the primary direction onto the reflective liquid-crystal panel and an absorption axis of the light guiding plate is at least 50° . This resultantly improves performance of the liquid-crystal display.